

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1656	((216/27) or (29/890.1) or (438/21) or (347/65)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 12:03
L2	7709	ink\$1jet\$4 WITH print\$head\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:03
L3	338	L2 AND ((micro\$1electro\$mechanical\$4 OR MEMS) WITH actuator\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:03
L4	42	L3 NOT silverbrook\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:03
L5	37	L4 AND thermal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:03
L6	18	L5 AND (beam\$4 OR paddle\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:03
L7	1	L1 AND L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:04
S1	1	("6648453").PN.	USPAT; USOCR	OR	OFF	2005/06/29 07:56
S2	10	((("5,697,144") or ("5,719,604") or ("5,666,141") or ("4,672,398") or ("4,737,802") or ("5,029,805") or ("5,258,774") or ("4,553,393") or ("4,864,824") or ("4,423,401"))).PN.	USPAT; USOCR	OR	OFF	2005/06/28 09:28

S3	49	((("6165406") or ("5924198") or ("5751323") or ("5538586") or ("5637166") or ("5648806") or ("5686949") or ("5896153") or ("5903295") or ("6048051") or ("5229785") or ("5426458") or ("5450113") or ("5568171") or ("5594481") or ("5604519") or ("5619236") or ("5635966") or ("5638101") or ("5648804") or ("5648805") or ("5671001") or ("5736998") or ("5774136") or ("5852460") or ("5883650") or ("5909231") or ("5946012") or ("5980025") or ("6003986") or ("6013160") or ("6193345") or ("6213587") or ("6213587") or ("6227640") or ("6232135") or ("6234613") or ("6247798") or ("4961821") or ("5187500") or ("5211806") or ("5236572") or ("5255017") or ("5278584") or ("5291226") or ("5300959") or ("5305015") or ("5305018") or ("5350616") or ("5378137"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 14:14
S4	1	("6648453").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 14:37
S5	1	("6,416,167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 14:16
S6	1	("5697144").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 14:23
S8	10	((("5,697,144") or ("5,719,604") or ("5,666,141") or ("4,672,398") or ("4,737,802") or ("5,029,805") or ("5,258,774") or ("4,553,393") or ("4,864,824") or ("4,423,401"))).PN.	USPAT; USOCR	OR	OFF	2005/06/27 14:24
S10	7688	ink\$1jet\$4 WITH print\$1head\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 14:26
S11	570	S10 AND sacrificial\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 14:27

S12	377	S10 AND (sacrificial\$4 WITH etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 14:27
S13	398	S10 AND (sacrificial\$4 WITH deposit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 14:27
S14	49	S13 AND (activ\$4 WITH beam\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 09:12
S15	1	("6416167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 14:37
S16	1	("6648453").PN.	USPAT; USOCR	OR	OFF	2005/06/28 10:29
S26	7709	ink\$1jet\$4 WITH print\$head\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:05
S27	849	S26 AND (micro\$1electro\$mechanical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:58
S28	765	S27 AND silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:06
S33	679	S28 AND actuator\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:27

S34	302	S33 AND (thermal\$4 WITH expansion\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:38
S35	246	S33 AND (titanium\$4 WITH nitride\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:29
S36	85	S35 AND passive\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:29
S37	74	S36 AND active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 10:29
S38	4	("4094492"   "5828394"   "5872582"   "5970998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 10:39
S39	3	("5355712"   "5889541"   "5897789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 10:41
S40	1180	S26 AND (micro\$1electro\$mechanical\$4 OR MEMS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:51
S41	338	S26 AND ((micro\$1electro\$mechanical\$4 OR MEMS) WITH actuator\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:06
S42	187	S41 AND polyimide\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:01

S43	145	S42 AND (titanium\$4 WITH nitride\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:53
S44	200	S41 AND sacrific\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:52
S45	163	S44 AND (titanium\$4 WITH nitride\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:02
S46	42	S41 NOT silverbrook\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 09:36
S47	16	S46 AND sacrific\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:09
S48	14	S47 AND metal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:19
S49	1	S48 AND (titanium\$4 WITH nitride\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:10
S50	986	S40 AND (channel\$4 AND nozzle\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:19

S52	431	S50 AND sacrific\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:52
S53	277	S52 AND (titanium\$4 WITH nitride\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 13:54
S54	4	S53 NOT (silverbrook\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 12:02
S55	26	S52 NOT (silverbrook\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 12:02
S56	1975	silverbrook-kia.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 13:36
S57	129	S56 AND (216/16 OR 29/890.1 OR 438/21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 13:37
S58	3	("5355712"   "5889541"   "5897789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 16:50
S60	4	("4094492"   "5828394"   "5872582"   "5970998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 16:51
S61	7	("4654676"   "4997521"   "5733433"   "5872582"   "5889541"   "5897789"   "6000787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 16:52
S62	2	("5726693"   "5909230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 16:55



S63	1	("6228668").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 16:57
S64	39	("1941001"   "20010006394"   "20010007461"   "20010008406"   "20010008409"   "20010009430"   "3373437"   "3596275"   "3683212"   "3747120"   "3946398"   "4459601"   "4490728"   "4584590"   "5322594"   "5719604"   "5804083"   "5877791"   "5897789"   "5912684"   "5922218"   "6087638"   "6171875"   "6180427"   "6217183"   "6220694"   "6238040"   "6239821"   "6243113"   "6244691"   "6245247"   "6247790"   "6247791"   "6247792"   "6247795"   "6247796"   "6477794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 17:06
S65	32	("1941001"   "3373437"   "3596275"   "3683212"   "3747120"   "3946398"   "4459601"   "4490728"   "4584590"   "5696546"   "5812159"   "5872582"   "5912684"   "5971355"   "6087638"   "6171875"   "6180427"   "6217183"   "6220694"   "6238040"   "6239821"   "6243113"   "6244691"   "6245247"   "6247790"   "6247791"   "6247792"   "6247795"   "6247796"   "6477794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 18:07
S66	7	("4997521"   "5262000"   "5889541"   "5897789"   "5909230"   "6180427"   "6280643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 09:09
S67	7709	ink\$1jet\$4 WITH print\$head\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 09:36
S68	338	S67 AND ((micro\$1electro\$mechanical\$4 OR MEMS) WITH actuator\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 09:36

S69	42	S68 NOT silverbrook\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 09:36
S70	37	S69 AND thermal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 09:36
S71	18	S70 AND (beam\$4 OR paddle\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 09:37